

Data Sheet E – Results of Internal Review Committee

Date of Review/Recommendation: November 19, 2007

Water Body Under Evaluation:

Water Body ID #: 1276
Name: Big Deer Creek (Class C)
Length of Segment: 4.0 miles
County(ies): Bates

Use Attainability Analysis (UAA) Study:

UAA ID #: 0321
Submitter: BWR
Date(s) Conducted: May 14, 2007 and June 25, 2007
Date Received: July 3, 2007
Use Evaluated: Whole Body Contact Recreation (WBCR) and
Secondary Contact Recreation (SCR)

UAA Criteria Evaluated:

- ☐ 1-Natural Pollutant Sources.
- ☒ 2-Natural, Ephemeral, Intermittent or Low-Flow Condition.
- ☐ 3-Non-Remedial, Human Caused Condition.
- ☐ 4-Hydrologic Modifications.
- ☐ 5-Natural Physical Features.
- ☐ 6-Substantial, Widespread Social and Economic Impact.

Use Determination & Recommendation:

Has the use existed since November 28, 1975? ☐ Yes ☐ No ☒ Unknown

Comments: The UAA survey was conducted in May and June 2007 and no WBCR was observed. Three interviews were conducted during the survey. None of the interviews revealed existing use.

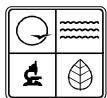
Is the evaluated use attainable? ☒ Yes ☐ No

Comments: The stream met the median depth criterion at 1 of the 4 sites evaluated and the maximum depth criterion at 2 of the 4 sites. Due to meeting the depth criteria, the committee recommends the WBCR use designation be assigned. Due to lack of SCR evidence, the information in this UAA supports the 2005 Water Quality Standards where SCR use was not assigned.

Committee Recommendation:

☒ Add Use ☐ Retain Use ☐ Remove Use
☐ Modify Use ☐ Inconclusive

Committee Members: Jill LeRoy, Donna Menown, Anne Peery



Missouri
Department of
Natural Resources

Division of Environmental Quality
Water Protection Program
Use Attainability Analysis
Toll Free (800) 361-4827